

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20020048959"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:35
L2	18	((("20020048959") or ("6628410") or ("6624642") or ("6621264") or ("6620726") or ("6599838") or ("6595830") or ("6368184") or ("6348395") or ("6207570") or ("5722875") or ("5643050") or ("5413941") or ("5337015") or ("5246884") or ("5234868") or ("5222329") or ("4793895"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/12 07:46
L3	3499	29/592.1,603.13-603.16,603.18,885.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:46
L4	4212	216/22,38,41,48,65.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:46
L5	3680	438/633,692,693.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:46
L6	8951	427/127-130.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:47
L7	1	(magnetic near device) with (stop near layer) with CMP	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:58
L8	22	(magnetic near (portion or layer or material)) with (stop near layer) with (((non-magnetic) or (non near magnetic)) near (layer or material))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:59
L9	2	3 and 8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:49
L10	3	4 and 8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:49
L11	0	5 and 8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:49
L12	0	6 and 8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:50
L13	4	9 or 10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:50

## EAST Search History

L14	22	(magnetic near (portion or layer or material)) with (stop near layer) with ((non-magnetic) near (layer or material))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:52
L15	14	14 and CMP	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:56
L16	83	HUANG-PICHENG.in. or ANDERSON-PAUL-e.in. or STEARNS-LAURA-c.in. or XUE-SONG-s.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:57
L17	1942	(stop near layer) with CMP	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:58
L18	1	16 and 17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:58
L19	2342	(stop near layer) with (CMP or (chemical near mechanical near polish\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:59
L20	1	16 and 19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 07:59
L21	1365	(magnetic near (portion or layer or material)) with between near (nonmagnetic or (non near magnetic))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:00
L22	0	((magnetic near (portion or layer or material)) with between near (nonmagnetic or (non near magnetic))) same (stop near layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:08
L23	6	21 and (stop near layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:00
L24	2	(magnetic near (portion or layer or material)) same (stop near layer) same coplanar	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 09:02
L25	0	2 and 21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:31
L26	3	2 and 19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:31
L27	3	("5652054"   "6183832"   "6271994").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 08:40

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L28	3	("4052748"   "4550353"   "4837924").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 08:41
L29	10	("5483735").URPN.	USPAT	OR	ON	2007/03/12 08:42
L30	45	(magnetic near (portion or layer or material)) same (stop near layer) same CMP	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:48
L31	49	(magnetic near (portion or layer or material)) same (stop near layer) same (CMP or (chemical near mechanical near polish\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:53
L32	2	16 and (CMP or (chemical near mechanical near polish\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:56
L33	15240	etch\$3 near stop near layer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:56
L34	6824	33 and (CMP or (chemical near mechanical near polish\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 09:02
L35	2074	(etch\$3 near stop near layer) same (CMP or (chemical near mechanical near polish\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:57
L36	889	(magnetic near (portion or layer or material)) same (CMP or (chemical near mechanical near polish\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:57
L37	94	(etch\$3 near stop near layer) same (magnetic near (portion or layer or material))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:57
L38	0	35 and 36 and 3d7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 08:58
L39	13	35 and 36 and 37	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 09:00
L40	6136	451/5,9,10,16,41.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 09:01
L41	15	35 and 40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 09:01
L42	28	36 and 40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 09:01
L43	0	41 and 42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 09:01

## EAST Search History

L44	9	(magnetic near (portion or layer or material)) same (nonmagnetic near layer) same coplanar	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 09:02
L45	0	44 and (CMP or (chemical near mechanical near polish\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 09:02
L46	17	("4299680"   "4436593"   "4608293"   "4670972"   "4803580"   "4912584"   "4940511"   "5062196"   "5079035"   "5488528"   "5634260"   "5650897"   "5665251"   "5745978"   "5772493"   "5840420"   "5875542").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 09:04